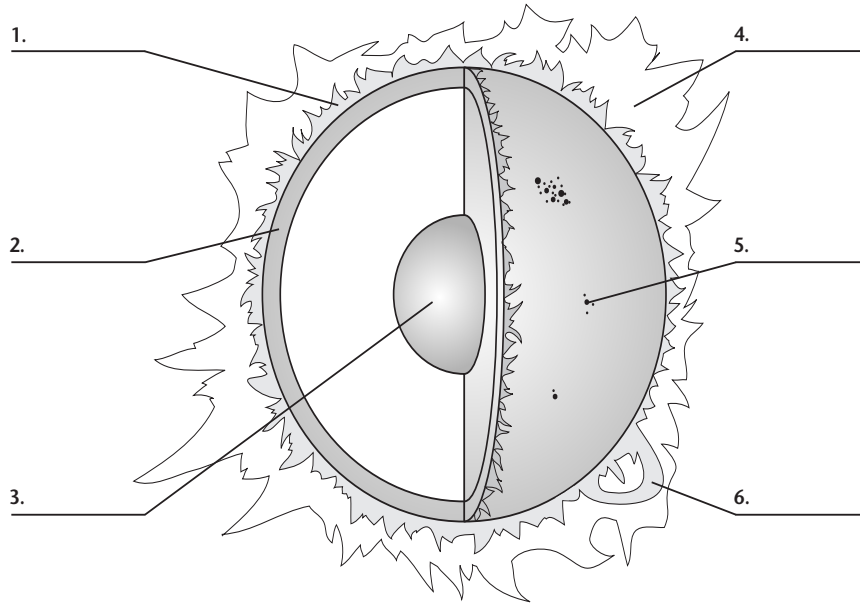


The Solar System ▪ *Review and Reinforce*

The Sun

Understanding Main Ideas

Label the diagram of the sun below.



Building Vocabulary

Match each term with its description by writing the letter of the correct description in the right column on the line next to the term in the left column.

- | | |
|---------------------------|----------------------------------------------------------------------------------------------------|
| _____ 7. solar flare | a. the layer of the sun's atmosphere that gives off visible light |
| _____ 8. core | b. the layer of the sun's atmosphere that has a reddish glow |
| _____ 9. chromosphere | c. the layer of the sun's atmosphere that looks like a halo during an eclipse |
| _____ 10. sunspot | d. areas of gas on the sun's surface that are cooler than the gases around them |
| _____ 11. corona | e. reddish loops of gas that link parts of sunspot regions |
| _____ 12. nuclear fusion | f. eruptions that occur when the loops in sunspot regions suddenly connect |
| _____ 13. photosphere | g. a stream of charged particles produced by the corona |
| _____ 14. solar wind | h. the center of the sun |
| _____ 15. prominence | i. the outermost layer of the sun's interior |
| _____ 16. radiation zone | j. the joining of hydrogen atoms to form helium |
| _____ 17. convection zone | k. the layer of the sun's interior where energy is transferred mainly by electromagnetic radiation |